

Title (en)  
Crosslinkable resin composition comprising a thermoplastic resin

Title (de)  
Vernetzbare Harzzusammensetzung, ein thermoplastisches Harz enthaltend

Title (fr)  
Composition d'une résine durcissable contenant une résine thermoplastique

Publication  
**EP 0519151 B1 19960207 (EN)**

Application  
**EP 91870099 A 19910620**

Priority  
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Abstract (en)  
[origin: EP0519151A1] A crosslinkable resin composition containing : (A) from 10% to 90% by weight of a thermoplastic resin component, (B) from 90% to 10% by weight of a curable resin component, comprising, expressed by reference to the curable resin (100%), (i) 50% to 95% of a (meth)acryloyl derivative, and (ii) 50% to 5% of a (meth)allyloxy derivative, and (C) from 0% to 30% by weight of a plasticiser for the thermoplastic resin component, is disclosed. Also a new crosslinked resin layer and a process for the manufacture of the new crosslinked resin layer on a substrate are described. The crosslinked resin layer herein exhibits a desirable balance between flexibility, resistance to stain and resistance to scuff properties, in combination with outstanding mechanical and chemical properties. The crosslinkable resin composition is particularly suitable for coating application of various substrates such as flooring materials, wall covering materials, coils, wires, and various shaped articles e.g. cars, containers and metallic profiles.

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IPC 8 full level  
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Cited by  
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